

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SE03701AT

This certificate issued to John Jewell Aircraft, Inc.
162 A.Q. Greer Dr.
Holly Springs, MS 38635

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 13 of the C.A.R.

Original Product - Type Certificate Number E-273
Make : Teledyne Continental Motors
Model : O-470-U

Description of Type Design Change:

Increase the main jet size of TCM MA4-5 carburetors of TCM O-470-U engines, to increase engine power from 230 BHP at 2400 RPM to 252 BHP at 2625 RPM, in accordance with John Jewell Aircraft, Inc., Master Drawing JJ0801-07, Revision A, dated 13 May, 2009, or later FAA Approved Revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : April 15, 2008

Date of issuance : June 23, 2009

Date reissued :

Date amended :



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

(Title)